

00:35:28 Judith Parker: I'm sorry, can you repeat one more time what we should be drawing/writing?

00:36:04 Judith Parker: Okay Thank you!!!

00:36:39 Amy Barvilchak: Is there a way to do a sticky??

00:36:41 Amy Barvilchak: I dont see it

00:36:59 Judith Parker: If you click on the Tt it opens a text box

00:36:59 Aya Zvaigzne: bandwidth here is overloaded - all I get is a grey screen

00:37:28 Todd Smallcanyon: no mike here

00:40:51 Latonya Donaldson: great

00:41:36 Daniel Irving: Had they not said that the bicycle is traveling at a steady rate, could students have made a story in which each would have been represented by the line versus the non-linear graph.

00:42:02 Daniel Irving: ?\*

00:42:10 Daniel Irving: Would be interesting to have them try.

00:49:18 Jacob Peterman: I love the energy in the classroom.

00:50:37 Amy Barvilchak: I have SO MUCH to learn!!!!!!!!!!!!

00:51:04 Jacob Peterman: I loved the challenge, "what do you think now?"

00:54:15 Chonda Long: <https://www.nctm.org/Store/Products/Taking-Action--Implementing-Effective-Mathematics-Teaching-Practices-in-Grades-9-12/>

01:00:58 Kimberly Snowball: Will student calculate the steepness of the slopes at each point?

01:07:58 Aya Zvaigzne: units

01:08:20 Aya Zvaigzne: i.e. physics basics - no naked numbers

01:08:55 Jacob Peterman: In physics we call that dimensional analysis, a key aspect in modeling.

01:09:03 Jacob Peterman: Its a great mental workout

01:14:17 Aya Zvaigzne: We did not do "pay it forward", instead we did the "nice flu" in January 2020 on whiteboards, starting with acting it out, and then building it from basics, as an introduction to exponential functions.

01:14:35 Aya Zvaigzne: nice flu - if you got it you became nicer and healthier

01:14:45 Aya Zvaigzne: gentle introduction

01:14:51 Jacob Peterman: I'd be down for the nice flu..

01:15:17 Shelley Rea Hunter: It's great when students "discover" these shortcuts on their own!

01:15:40 Dr. Maria Franshaw: The area model has many applications!

01:15:55 Lauren Wachter: If they discover on their own they will remember the conceptual piece if they ever forget the 'shortcut'

01:16:16 Lauren Wachter: gives them somewhere to start from when they hit that memory block

01:16:32 Aya Zvaigzne: patterns patterns patterns

01:16:34 Jacob Peterman: That's the basis of studying physics, you derive every law. That makes so much sense now. Holy cow..

01:17:17 Aya Zvaigzne: no apologies here, i am officially a

physicist according to my mentor and degree, along with the maths degree

01:17:25 Chonda Long: Certificate of Participation - [https://www.nctm.org/uploadedFiles/Conferences\\_and\\_Professional\\_Development/Webinars\\_and\\_Webcasts/Webcasts/TakingActionCertificate\\_2020-12-03-56295.pdf](https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/TakingActionCertificate_2020-12-03-56295.pdf)

01:17:39 Andrea OKeefe: Then completing the square relates to transformations of the parent function

01:18:09 Joanie Funderburk: Students like and want to learn! YES!

01:18:10 Jacob Peterman: @Aya, that's how I spent the first chunk of my time in college.

01:18:12 Aya Zvaigzne: side note from the greek chorus: I hate being virtual most days

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01:19:25 Lauren Wachter: Thank you!

01:19:26 Nancy Swarat: Thanks

01:19:28 Daniel Irving: I am excited to receive my copy when it arrives!

01:19:31 Jennifer Perego: thank you!

01:19:33 Joanie Funderburk: Thank you, Melissa this was a great session!

01:19:35 Rocio Rodriguez: Thank you!

01:19:36 Woodrow Womack: That was awesome!!! Thanks!

01:19:37 Aleta Doss: thank you

01:19:37 Jacob Peterman: Thank You!

01:19:42 Daniel Irving: Thank you for such a wonderful presentation and for this incredible resource!

01:19:42 Judith Parker: Thank you!

01:19:42 Cathy Martin: Excellent session. Thank you

01:19:46 Todd Smallcanyon: Thank you. Was awesome

01:19:49 Aric Barnes: Many thanks!

01:19:51 Shelley Rea Hunter: Thanks!

01:19:52 Amy Barvilchak: Yes this amazing!

01:19:59 Aya Zvaigzne: Thank you very much for the nearpod demonstration and all of it. Really excellent webinar/seminar.

01:19:59 Demetria Murray: Thank you! Really appreciated the information on sequencing tasks!

01:20:24 Hung San Kim: will your presentation be accessible by my teachers?

01:20:39 Esther Winikoff: Thank you!

01:21:24 Trena Wilkerson: Hello everyone from Waco, TX! Taking Action

is an excellent resource!

01:22:06 Trena Wilkerson: Looking forward to the 2021 Virtual Conference!

01:22:06 Daniel Irving: So excited to attend this upcoming virtual conference! The 2020 one was truly incredible!!!

01:22:32 Trena Wilkerson: Agreed @Daniel!

01:22:34 Aimee Green: Thank you

01:22:40 Joanie Funderburk: Thank you to everyone at NCTM for these sessions. They are great!

01:22:41 Daniel Irving: Thank you Dr. Long for facilitating!

01:22:42 Rebecca Caison: Excellent!

01:22:54 Verna Richard: Thank you for such a wonderful session!